

FISCAL YEAR 2003 ACCOMPLISHMENTS

💧 Baseline Work:

➤ Bankline Maintenance:

- ☑ C-8 Backwater: Cleaned sediment buildup in outlet
- ☑ Laguna Settling Basin: Re-established 3 miles of road on Arizona and California sides
- ☑ Mohave Division: Performed maintenance on jetties
- ☑ Mohave and Parker Divisions: Performed maintenance of roads
- ☑ Palo Verde and Laguna Divisions: Placed rip-rap along the banklines
- ☑ River inspection trips: One completed
- ☑ Resource agency river reviews: Three completed
- ☑ Southerly International Boundary (SIB): Modified a steel footbridge to span the new concrete conveyance channel
- ☑ Stockpile sites and quarries: Performed physical inspections and maintained permits
- ☑ Walter's Camp: Removed wash fan



May 2003 River Review

➤ Basin Dredging

➤ Buildings and Grounds:

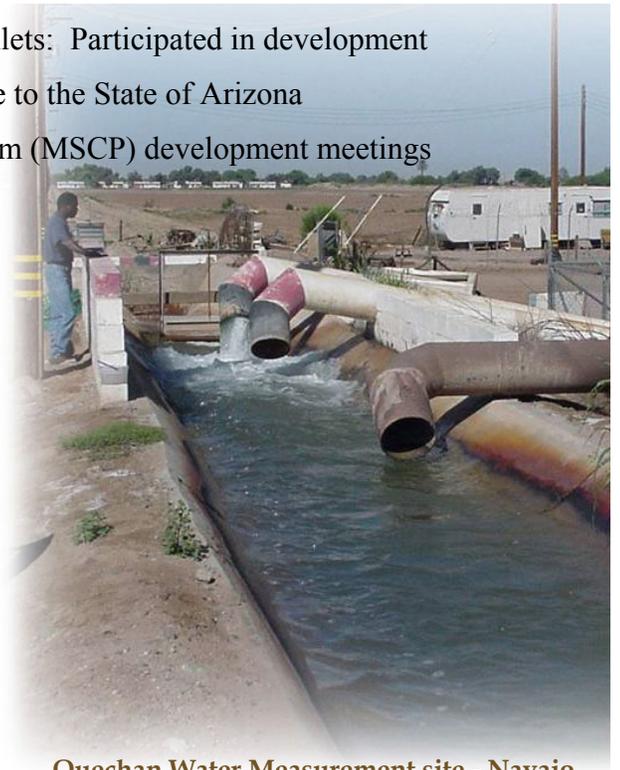
- ☑ Laguna Field Office: Installed automatic gate operator for the card key system
- ☑ Yuma, Ehrenberg, and Laguna Offices: Performed annual repairs and maintenance



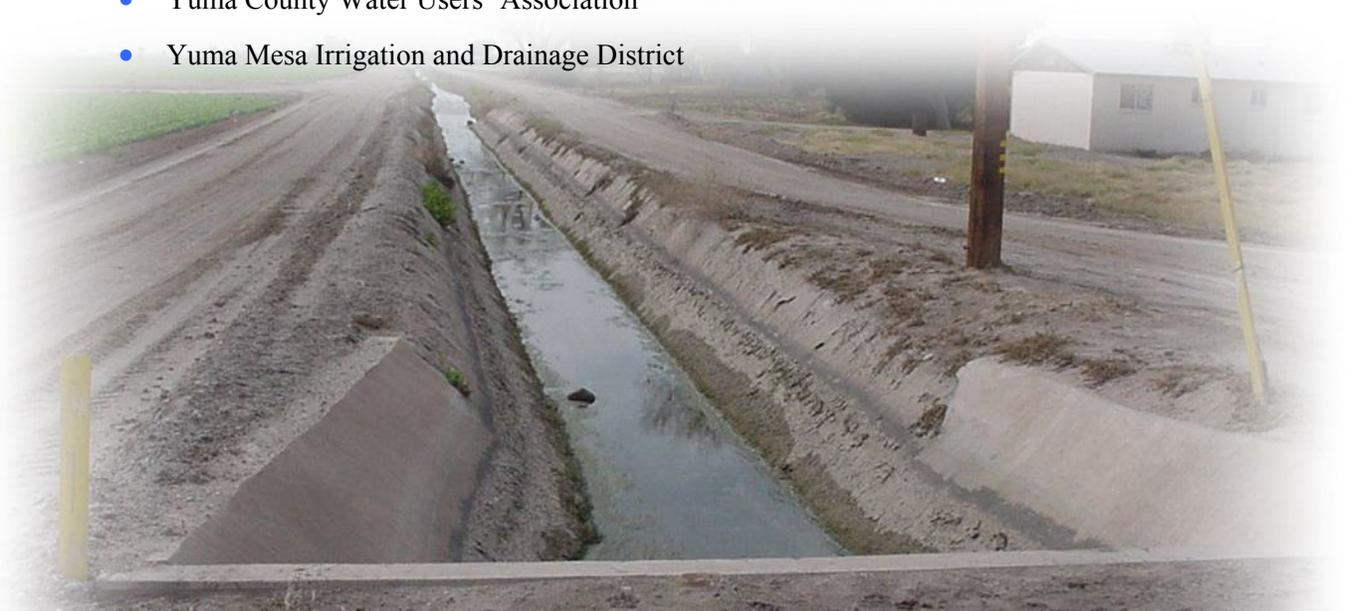
Southerly International Boundary - Steel footbridge

➤ Conservation and Environmental:

- ☑ 2003 Yuma Birding Festival Informational pamphlets: Participated in development
- ☑ Annual energy conservation report: Submitted the to the State of Arizona
- ☑ Participated in Multi-species Conservation Program (MSCP) development meetings
- ☑ Section 7 consultation needs reviewed
- ☑ Water conservation activities with:
 - Bard Water District
 - Chemehuevi Indian Tribe
 - Cibola Valley Irrigation and Drainage District
 - Cocopah Indian Reservation
 - Colorado River Indian Tribes
 - Fort Mohave Indian Tribe
 - Gila Monster Ranch
 - Imperial Irrigation District
 - Mohave Valley Irrigation and Drainage District
 - North Gila Valley Irrigation District
 - Quechan Indian Reservation
 - University of California, Desert Research Center
 - Wellton-Mohawk Valley Natural Resource Conservation District
 - Yuma County Water Users' Association
 - Yuma Mesa Irrigation and Drainage District



Quechan Water Measurement site - Navajo Main - Heading of Pequod Canal



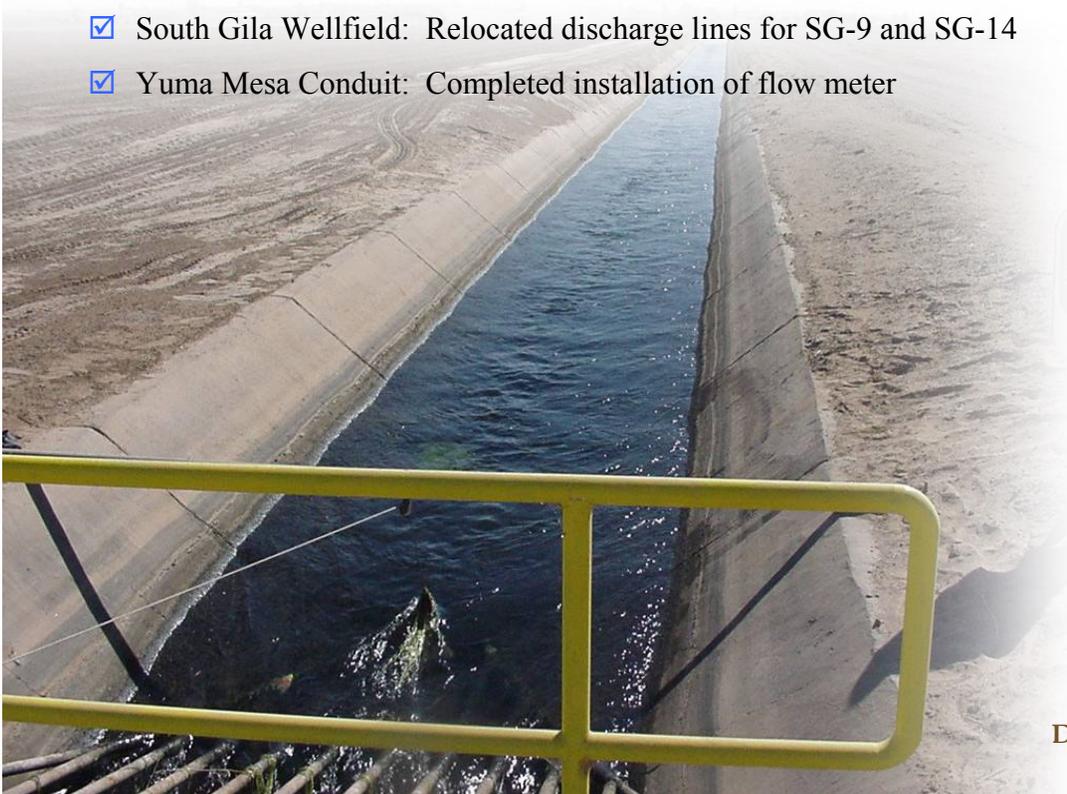
Bard - Ranch 5

- Maintenance and Oversight
- Water, Land, and Power:
 - ☑ Far West Water Company: Attended meetings
 - ☑ Gila Monster Ranch wells: Attended meetings
 - ☑ Parker-Davis Project Post-2008 Marketing Plan: Provided data and attended meetings



Well Repairs

- Water Scheduling, Accounting, and Delivery
- Wellfield and Conveyance:
 - ☑ 242 Wellfield: Installed SCADA systems and sensors on select 242 wells
 - ☑ Bypass and 242 Channels: Cleaned
 - ☑ Drainage Pump Outlet Channels (DPOC) 1 through 4: Completed outages and repairs
 - ☑ Groundwater model completed
 - ☑ Groundwater management study: Continued work
 - ☑ South Gila (SG) Wellfield: Installed new pumps for SG-7, SG-716, and SG-717 wells
 - ☑ South Gila Wellfield: Rehabilitated SG-5 and SG-714 wells
 - ☑ South Gila Wellfield: Relocated discharge lines for SG-9 and SG-14
 - ☑ Yuma Mesa Conduit: Completed installation of flow meter



DPOC 2



➤ Yuma Desalting Plant:

- ☑ A-22 disposal site: Renewed the aquifer protection permit
- ☑ Cold storage of membranes: Renewed contract
- ☑ Research project with Metropolitan Water District and the City of Somerton started
- ☑ Service and potable water provided to the YDP, WQIC, and YAO facility
- ☑ Pilot System 1: Completed tie-in to Main Outflow Drain Extension II to allow delivery of treated flows to the Colorado River
- ☑ Solids Contact Reactor: Investigated deficiencies
- ☑ YDP Assessment: Completed

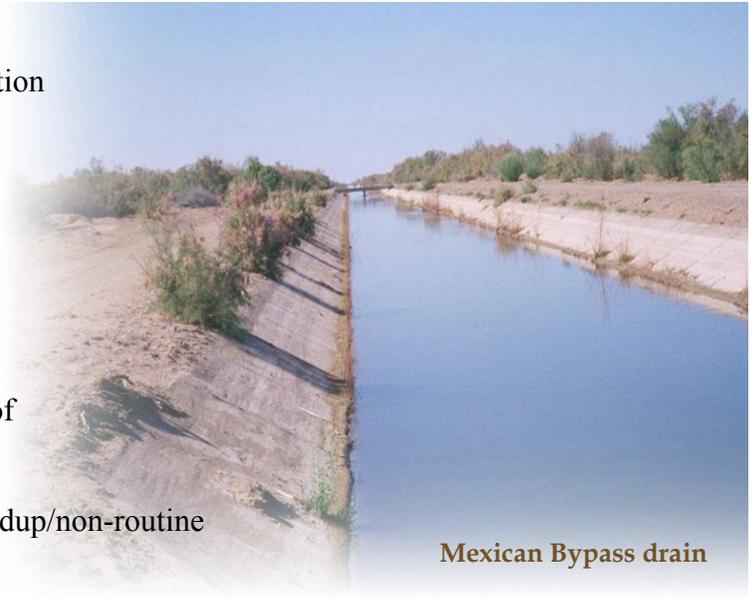


WQIC Research Project - Solids Contact Reactor

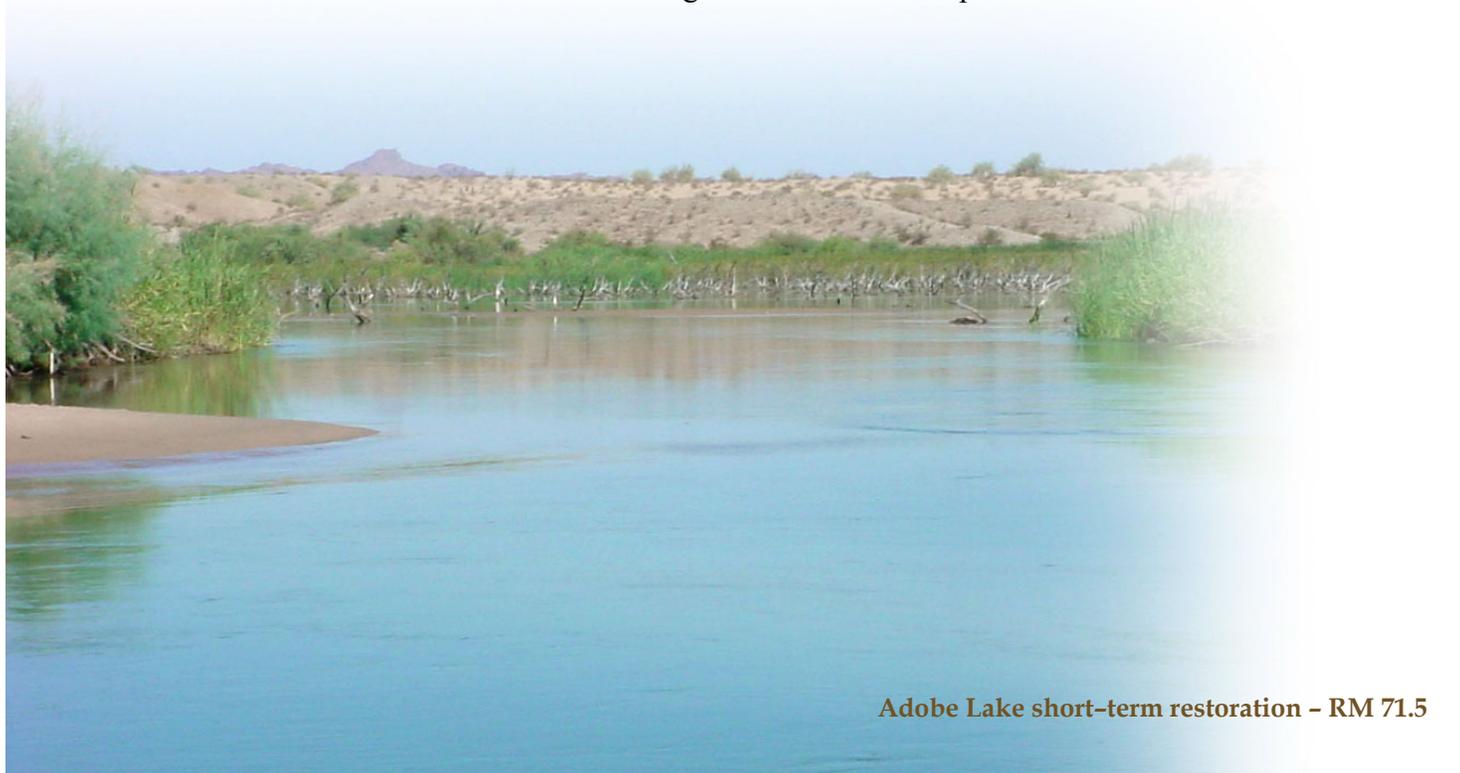


Initiative Work:

- ☑ Adobe Lake: Short-term restoration
- ☑ Beal Lake: Placement of 4000 feet of irrigation pipe
- ☑ Beal Lake: Rehabilitation of water control structure
- ☑ Bullhead City: Rotary Park Improvement Project Phase I
- ☑ Mexican Antelope Wells II: Enhancement of endangered Pronghorn Forage program
- ☑ Mexican Bypass drain: Clean sediment buildup/non-routine maintenance
- ☑ Southerly International Boundary: Control equipment and integration
- ☑ YAO: Foundation Information Resource Management (FIRM) Database - Completed reconciliation of lands and financial Records associated with Yuma area projects
- ☑ YAO: Migration to Microsoft Operating System XP and Office Suite XP
- ☑ YDP: Replace Tecan diluter (a 4 channel diluter for diluting water samples)
- ☑ Cibola and Havasu National Wildlife Refuges: Restoration of riparian areas



Mexican Bypass drain



Adobe Lake short-term restoration - RM 71.5